

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 11 Sep 2020 until 23:59 on Saturday 12 Sep 2020

Forecast Issued on Friday 11 Sep 2020 at 03:36

Confidence: High for general evolution and warmer conditions developing early next week.

Headline for Friday 11 Sep 2020: Largely dry start with some bright or sunny spells. Cloud thickening through the afternoon as a rain band arrives from the northwest. Strong winds across the peaks.

Mountain weather hazards on Friday 11 Sep 2020

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain showers	Light rain showers	Light rain showers	Light rain	Light rain	Heavy Rain
Precipitation probability					
40%	40%	40%	70%	70%	90%

Forecast for Friday 11 Sep 2020

Weather: Some bright or sunny spells this morning with some light showers in the west. Cloud will thicken in the afternoon as a rain band moves southeast across the park later. Cloud lowering onto higher peaks. Strong winds across the peaks.

Chance of cloud free mountain/hill tops above 600m: 90% or more, decreasing to 60-70% into the afternoon and 30% in the evening with cloud down to 400-500m in heavy rain.

Visibility: Generally very good, but lowering moderate in rain later in day, and very poor in any patchy hill fog and heavy rain.

Forecast for Friday 11 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/34 SW	24/33 SW	25/36 SW	24/34 SW	25/36 SW	17/25 W	15/23 W
300	11/25 SW	14/30 SW	19/38 SW	15/31 SW	16/34 SW	12/26 W	10/23 W
Valley	7/21 SW	13/29 SW	16/33 SW	14/31 SW	15/32 SW	9/22 W	6/19 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/4	9/5	10/6	10/6	10/6	10/6	9/5
300	10/8	11/9	13/10	12/10	12/9	12/9	11/9
Valley	12/11	13/11	14/11	14/11	13/11	13/11	12/11
Freezing Level*	2900m	2600m	2500m	2500m	2400m	2200m	1800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Winds may gust around 50mph over the highest peaks.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 11 Sep 2020	0mm	6.2mm	13.6mm

Forecast for Saturday 12 Sep 2020

Weather: Weakening rain band clearing the park through the early hours of Saturday. A generally dry day to follow with some bright or sunny spells, just a low chance of an afternoon shower.

Maximum wind: West to southwest 25mph, gusts 40mph across the summits.

Chance of cloud free mountain/hill tops above 600m: 90% or more for the majority of the day, 60% in the early hours of Saturday.

Visibility: Generally very good, but moderate in overnight rain, and poor in any overnight patchy hill fog.

Temperature: **Valleys:** Plus 10 degrees Celsius rising to Plus 17 degrees Celsius
At 600m: Plus 8 degrees Celsius rising to Plus 12 degrees Celsius
Freezing level: Above summits.